

02/08/02

JC978 U.S. PTO  
10/068248  
02/06/02

Attorney's Docket No.: AVNT-038D2

PATENT APPLICATION

**DIVISIONAL PATENT APPLICATION TRANSMITTAL LETTER**

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: ET844495973US

Date of Deposit: Feb. 6, 2002

**Box Patent Application**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the DIVISIONAL patent application under Rule 53(b):

Inventor(s): David S. SOANE and Michael R. HOUSTON

for the invention entitled: "Microcellular Foam and Foamed Composite Material".

1. This application is a divisional of co-pending prior application in the name(s) of the present applicant(s):

Serial No.:	09/840,317	Group Art Unit:	1774
Date Filed:	04/23/2001	Examiner:	Edwards, Newton

The prior application is presently assigned to: Nano-Tex, LLC

2. Enclosed is a copy of the prior application, including the oath or declaration as originally filed. This Divisional Application is filed pursuant to 37 CFR §1.53(b).

3. ☐ Enclosed are \_\_\_ sheets of drawings.

4. ☒ Cancel in this application original claims 1-19 and 24-26 of the prior application before calculating the filing fee.

5. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered claim in the prior application.)

6. Amend the specification by inserting before the first line the sentence:

-- This is a divisional of application Serial No. 09/840,317, filed on April 23, 2001, which is a divisional of application Serial No. 09/458,220, filed on December 9, 1999, now U.S. Patent 6,221,486; the entire disclosures of which are incorporated herein by reference.--

7. ☒ A Fee Transmittal Sheet is enclosed.

8. ☒ A Credit Card Payment Form in the amount of \$776.00 is enclosed for the application filing fee.
9. ☐ A Verified Statement Claiming Small Entity Status was filed in the original papers in the prior application.
10. ☒ An Information Disclosure Statement and Form PTO-1449 are enclosed.
11. The prior application is assigned of record to: Nano-Tex, LLC
12. The power of attorney in the prior application is to: Jacqueline S. Larson, Reg. No. 30,279
- a. ☒ The power appears in the original papers in the prior application.
- b. ☒ A copy of the power in the prior application is enclosed.
- c. ☐ Address all future communications to:

Jacqueline S. Larson

Customer No. 23979

Bar Code:



23979

PATENT TRADEMARK OFFICE

Respectfully submitted,

*Jacqueline S Larson*

Jacqueline S. Larson, Reg. No. 30,279

Attorney for Applicant(s)

P.O. Box 2426

Santa Clara, CA 95055-2426

(408) 615-0502

Date: February 6, 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$776.00

**Complete if Known**

Application Number	not assigned
Filing Date	on Evendate Herewith
First Named Inventor	David S. Soane
Examiner Name	not assigned
Group Art Unit	not assigned
Attorney Docket No.	AVNT-038D2

**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR § 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>\$740.00</b>

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20** = 2	18.00	36.00
2	-3** = 0	84.00	0.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid	
109 84	209 42	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>\$36.00</b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non - English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR § 1.17(q)	
126 180	126 180	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

**SUBMITTED BY**

Name (Print/Type)	Jacqueline S. Larson	Registration No. (Attorney/Agent)	30,279	Telephone	408-615-0502
Signature	Jacqueline S. Larson	Date	Feb. 6, 2002		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EK025934318US

Date of Deposit: December 9, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Jacqueline S. Larson  
Jacqueline S. Larson

**PATENT APPLICATION TRANSMITTAL LETTER**

TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application**

Washington, D.C. 20231

Transmitted herewith for filing is the original patent application of the following inventors:

Michael R. HOUSTON and David S. SOANE

for the invention entitled: "Expandable Polymeric Fibers and Their Method of Production".

Enclosed are:

- ☒ Specification Title Page
- ☒ Specification having 33 page(s), including 26 claims and an Abstract
- ☐ Sheets of     Informal or     Formal Drawings
- ☒ Declaration and Power of Attorney
- ☐ Assignment and Assignment Cover Sheet
- ☒ Small Entity Statement
- ☒ Postcard indicating receipt of this application. Please date-stamp and return the postcard.
- ☒ Check in the amount of \$551.00. The filing fee has been calculated as indicated below:

**FILING FEE CALCULATION:**

	No. of Claims Filed	No. of Extra Claims	Rate for Extra Claims	Amount
Total Claims	26 - 20	6	\$ 9.00	\$ 54.00
Independent Claims	6 - 3	3	\$39.00	\$ 117.00
Basic Filing Fee				\$ 380.00

Total Fee Enclosed: \$551.00

Respectfully submitted,

Jacqueline S. Larson

Jacqueline S. Larson, Reg. No. 30,279

Attorney for Applicant(s)

P.O. Box 2426

Santa Clara, CA 95051

(408) 615-0502

Date: Dec. 9, 1999